**PSEUDOCODE OF PROJECT 1**

1. Display the header “Information of female students in the classroom”
2. Initialize the lists:

* **N**ame: Shows the names of the female students in the classroom
* Age: Shows the ages of the female students in the classroom
* Heights: Shows the heights of the female students in the classroom
* Scores: Shows the scores of the female students in the classroom

1. Iterate through the range from 0 to 9 :
2. Print the name, age, height, and score of each female student

* Print the name at index val from the Name list.
* Print the age at index val from the Age list.
* Print the height at index val from the height list.
* Print the score at the index val from the scores list.
* Separate each piece of information with “|”

1. End loop.
2. Display the header “Information of Male students in the classroom”
3. Initialize the lists:

* **N**ame: Shows the names of the Male students in the classroom
* Age: Shows the ages of the Male students in the classroom
* Heights: Shows the heights of the Male students in the classroom
* Scores: Shows the scores of the Male students in the classroom

1. Iterate through the range from 0 to 9 :
2. Print the name, age, height, and score of each Male student

* Print the name at index val from the Name list.
* Print the age at index val from the Age list.
* Print the height at index val from the height list.
* Print the score at the index val from the scores list.
* Separate each piece of information with “|”

1. End loop.